

The Effect of Food Stimuli on Leukocytosis
in Man. Communication I. The Significance
of Various Foods in the Characteristics of
Conditioned and Complex Reflex Food-Induced
Leukocytosis, by I. I. Il'in, 5 pp.

RUSSIAN, per, Byul' Eksp. Biol i Med, Vol
XLVI, No 7, 1958, pp 16-19.

Consultants Bureau

Sci - Med

Mar 59

802, 526

Treatment of Porphyria Cutanea Tarda, 51
by I. I. Il'in. 6 pp.
RUSSIAN, per. Vesta Bern Vamer, Vol X,
1963, pp 42-47.
Dept of Navy Tr 4659/DMC No 1963

I. I. Il'in

Sci-B&M
May 66

300,755

(FDD 27231)

Letters of the Editors on the Article by Yu. A. Povorinskiy, "Influence of Various Functional States of the Cerebral Cortex on Carbohydrate Metabolism in the Presence of the Use of ~~MM~~ Phenamine and Sodium Amytal," published in the Zhurnal Nevropatologii i Psikhatrii imeni S. S. Korsakova, No 1, 1955 [Journal of Neuropathology and Psychiatry imeni S. S. Korsakov], by I. I. Il'in, 9 pp.

RUSSIAN, no per, Zhur Nevropatol i Psikhiat, Vol IV, No 8, Moscow, 1955, pp 637-639.

CIA/FDD/U-8045

SLA R-10-15

USSR

Sci - Medicine, neurology

33,672

The Effect of Food Stimuli Upon the Quantity
of Leukocytes in Humans. Communication ~~III~~ II.
The Dependence of Conditioned and Complex Reflex
Food Leukocytosis on Food Excitability and on
the Initial Level of Leukocytosis, by I. I.
Il'in, 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLVI,
No 9, 1958, pp 39-42.

Consultants Bureau

Sci - Med
Jun 59

90,108

The Effect of Electroconvulsive Therapy on the
Constituents of Blood in Patients Suffering From
Schizophrenia, by I. I. Il'in, M. S. Dzyubenko, 11 pp.

RUSSIAN, bk, Voprosy Psikhiiatrii i Nevropatologii,
No 4, 1958.

OTS 60-21174
PL-480

Sci - Med

Apr 62

PST 211

~~II'in, I. N.~~ and Semichastnov, I. F.
DER EINFLUSS DER FORM DER ARBEITSRÄDER AUF
DIE EIGENSCHAFTEN DES EINSTUFIGEN HYDRO-
DYNAMISCHEN WANDLERS (The Influence of the Shape
of the Runners on the Properties of the Single-stage
Hydrodynamic Transmission). 12p. (text in German).
Order from TIB \$2.10

Trans. of Avtomobil'naya Promyshlennost' (USSR) 1958,
no. 6, p. 13-18.

DESCRIPTORS: *Hydrodynamics, Gears, Transmissi-
ons.

(Machinery Transport, TT, v. 9, no. 6)

62-27192

I. II'in, I. N.
II. Semichastnov, I. F.
III. Technische Informations-
bibliothek Hannover

200245

Office of Technical Services

PB-

(NY-5100)

ALTERNATING-CURRENT ELECTRIC LOCOMOTIVE OF K
SERIES WITH SILICON RECTIFIERS, BY I. P. IL'IN,
9 PP.

RUSSIAN, PER, ELEKT I TEPOV TYAGA, NO 11,
1961, PP 35-~~XXX~~37.

JPRS ~~XXXX~~

JPRS 13507

193,350

USSR

ECON

SCI - ENGR

The Series K A.C. Locomotive With Silicon
Rectifiers, by I. P. Il'in.

RUSSIAN, par, Elek i Teplov Tyaga, No 1, 1962,
pp 32-37.

NLL M 62 5047

Electron
Sci - ~~Electron~~
Mar 63

226,537

On the Geometric Structure of Single-Ply Fabric,
by I. V. Il'in, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 5 (18), 1960.

Textile Institute

Sci
24 Jul 62

203,972

Il'in, I. V., Persyaninov, L. S., and Savel'eva,
G. M.

FETAL ELECTROCARDIOGRAPHY IN THE OBSTET-
RICAL CLINIC. [1963] [14p] 11 refs FASEB Manuscript
no. S 93-3.

Order from OTS, SLA or ETC \$1.60 TT-63-23842

Trans. of Akademiya Meditsinskikh Nauk SSSR.
Vestnik, 1962, v. 17, no. 11, p. 36-40.

DESCRIPTORS: *Electrocardiography, *Phonocardi-
ography, *Pregnancy, *Embryos, Heart, Diagnostic
agents, Cardiovascular system,

Fetal electrocardiographs (ECG) and phonocardiograms
(PCG) were recorded for 350 women at various stages
of pregnancy. The changes in fetal cardiac activity
during labor pains were recorded for 57 cases. A
standard ECG at various intervals of pregnancy is de-
(Biological Sciences--Physiology, TT, v. 11, no. 1)
(over)

TT-63-23842

- I. Il'in, I. V.
- II. Persyaninov, L. S.
- III. Savel'eva, G. M.
- IV. FASEB S-93-3
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Analysis of the Two Tension ~~sfm~~ on the
RPN-1100-11 Tyje Staple Cutter for Man-Made
Fibre, by I. Ya. Il'in, 8 pp.

~~RUSSIAN~~, per, Iz Vysshikh Ucheb Zaved, Tekh
Tekstil Prom, No 2, 1961.

Tex Inst

Sci

Jan 63

220,251

Il'in, K. B.
TECTONIC ZONING AND REGULARITIES OF
DISTRIBUTION OF MINERAL RESOURCES WITHIN
KOREA (Tektonicheskoe Rayonirovaniye Korei i
Zakonomernosti Razmeshcheniya Poleznykh Iskopaemykh
na Ee Territorii). Nov 63, 13p 20refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 11, p. 1457-1469

Trans. of Sovetskaya Geologiya (USSR) 1962 [v.5]
no. 5, p. 114-130. (Abstract available)

DESCRIPTORS: *Economic geology, *Natural
resources, *Korea, *Minerals, Deposits, Structural
geology, Geology, Ores (Metal sources).

The Korean peninsula is an unusual metallogenic
province, intermediate between platform and geosyn-
clinal, situated on the edge of the northeastern territi-
(Earth Sciences--Geology, TT, v. 11, no. 11) (over)

TT-63-17713-11(p. 1457-1469)

I. Il'in, K. B.
II. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Internal Conversion of the 2615 Kev Transition in
Pb²⁰⁸, by E. M. Kribiuk, A. D. Vitman, V. D. Vorob'ev,
I. V. Vorob'ev, K. I. Il'in, G. D. Latyshev, M. A.
Listengarten, A. G. Sergeyev, 7 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 8, 1956, pp 883-890.

Columbia Tech

Sci - Phys

53, 267

h Sep 57

The Decay Scheme of Tl^{208} , by B. M. Krisyuk,
A. G. Sergeyev, G. D. Latyshev, K. I. Il'in,
and V. I. Fadeyev, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXIII, No 5 (11), 1957, pp 1144-1146.

664

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci - Phys

Jul 58

67,078

Internal conversion electron Spectrum of Radio-
thorium. Part III. (H β =1380-2700 and 3500-9000
gauss-cm regions). by V. D. Vorob'ev, K. I. Il'in,
T. I. Kol'chinskaya, G. D. Latyshev, A. G. Sergeyev,
M. N. Trofimov, V. I. Fadeyev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 7, 1957, pp 954-961.

Columbia Tech

Sci - Physics

Oct 58

75,371



S-338/60

(NY-3989)

Contamination of the Skin by Radioactive
Substances and Comparative Effectiveness of
Certain Methods of Purification, by L. A. Il'in,
7 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol IV, No 3, 1960, pp 28-32.

JPRS 5360

Sci - Med

Sep 60

125,184

The Office of American Economic Affairs on the Migration
of Cuban Refugees: A Study of the Administration of
Immigration and Naturalization, by L. A. Smith, T. A. Harvey,
1961, 1962
Immigration, Nat. Service Review, Vol VII, No 11, 1961,
pp 30-37.

APR 21 1963

NO 104
MAR 64

201,994

21
U. S. Department of Defense Program 100-1 Strategic
U. S. Department of Defense
U. S. Department of Defense
U. S. Department of Defense
U. S. Department of Defense

100-100-100
100-100-100

100-100-100

For the Power of the People, by M. M. Il'in, 7 pp.

RUSSIAN, per, Vest Voz Flota, No 6, 1958, pp 74-77.
CIA 642429

ATIC

USSR

Pol

Dec 58

77,772

The Races of *Trifolium lupinaster* L. s. 1, by
M. M. Il'in, N. A. Trukhalova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No 1, 1960, pp 217-.

AIES

Sci

139,704

Feb 61.

The Commander of an Air Technical Unit, by M. M.
Il'in, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1959, pp 68-71.
CIA 654644

ATIC

USSR

Military

Jul 60

120,525

61-15003

~~Il'in, M. M.~~
INDIGENOUS VEGETABLE RAW MATERIALS AND
THE PROBLEM OF RAISING PRODUCTION TO
MEET THE NEEDS OF THE PEOPLE (Otechestven-
noye Rastitel'noye Syr'ye i Zadacha Proizvodstva Pre-
dmetov Narodnogo Potrebleniya). Nov 60 [4]p.

RTS 1677.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15003

Partial trans. (p. 181-183) of Botanicheskiy Zhurnal
(USSR) 1954, v. 39, no. 2, p. 180-186.The raw materials in question are certain alkaloids
and volatile oils.

(Agriculture--Plant Cultivation, TT, v. 5, no. 4)

1. Oils--Sources
2. Alkaloids--Sources
3. Plants--USSR
1. Il'in, M. M.
- II. RTS-1677
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services



Spies From the Cosmos, by N. Il'in, L. Zakharov, 7 pp.

RUSSIAN, np, Sovet Patriot, 27 Jun 1962, p 3.

CIA/FDD X-4942

CIA / FDD 5. 156

~~EE~~

USSR

Mil

S. Research

Jul 62

202,054

A New Method for Investigating the Chemical
Composition in Micro-Volumes of an Alloy, by I.
Borovskiy, N. Il'in.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CVI,
No 4, 1956, pp 655-667.

UKSM QB 4. T/1009

Sci - Chemistry
Feb 58

58,539

O-113/64

The Long Radio Ears of the Pentagon, by N. Ilin,
5 pp.

RUSSIAN, np, Krasnaya Zvezda, 9 Jun 1964, p 4.

DISSEM/NY-9327/SPECIAL
JPRS

USSR
Mil
Aug 64

The Efficiency of Using Drilling Pipes With Welded
Semi-locks for Bracing of Wells, by N. E. Il'in.

RUSSIAN, per, Neft Khoz, Vol. IV, 1957, pp 5, 6.

Tech and Com
\$10.00

Sci - Engr

Apr 58

61,511

Experience in Using Water as a Softening
Fluid in Drilling ~~Oil~~ Wells, by N. G.
Il'in.

RUSSIAN, Brit, Moscow, 1954, Encl to
IR-1073-56, AFOIN, 1A1. CIA D 399736.

AF 723262

Sci - Engineering, fuels

[Data Only]

32,457

An Experimental Study of Water Transfer in Capillary
 Tubes, by H. L. Gold, R. V. Chappell, 9 pp.
 JOURNAL OF APPLIED PHYSICS, Vol. VI, No. 10,
 1965, pp. 115-124.

JPRS 20413

20
 117 41

111,713

Universal X-Ray Spectrograph for Investigation of
the Chemical Composition of Microvolumes, by
N. P. Il'in, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol. XXIV, No 4, 1960, pp 367-370.

CTT

Sci

Jun 61

157, 220

On the possibility of Quantitative Analysis by Means
of X-Ray Spectra Without the use of Standards, by
N. P. Il'in, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 8, pp 929-932.

CTT

Sci

Aug 62

214,552

Distribution of Elements in a drop formed on Electrode Tip during Arc Welding, by A.A. Erokhin, N.P.
Il'in, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, m
Metall i Toplivo, No 1, 1962, pp 81-83.

SIC

Sci

213,684

Aug 62

Study of the Composition of the Phases of Meteoric
Iron by the ~~REM~~ Method of Local X-Ray Spectral Analysis
by A. A. Yavnel', I. B. Borovskiy, N. P. Il'in,
I. D. Marchukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 256--.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 846

SOME RESULTS FROM THE APPLICATION OF THE
X-RAY SPECTRAL METHOD OF ANALYSIS OF THE
COMPOSITION OF MICROVOLUMES OF ALLOYS, BY
N. P. IL'IN, L. E. LOBEVIL.

RUSSIAN, PER, TRUDY INST MET INENI A. A.
BAIKOVA, ME, METALLOV, FIZ-KHIM METODY
ISSLEDOV, NO 6, 1960, PP 81-88.

AEI T/1696

SCI - PHYS

173.167

NOV 61

X-Ray Spectroscopic Investigation of Chemical
Composition in Microvolumes of Alloys, by I. B.
Borovskiy, N. P. Kl'ina, L. E. Loseva, I. D.
Marchukova, A. N. Dayev, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 10, 1957, pp 1415-1423.

Columbia Tech

Sci - Phys

Feb 59

80,887

Forming Current Pulses of Controlled Duration, by
V. L. Anslender, O. G. Il'in, 2 pp.

RUSSIAN, per Priory 1 Tekh Ekaper, No 3, 1962,
pp 81-83.

ISA

Sci

Apr 63

233,499

Elements of the Theory of Gyroscopic Navigational
Instruments, by M. M. Bogdanovich, V. S. Mochalin,
P. A. Il'in, 313 pp. (AF-1048994.)

RUSSIAN, bk, Elementy Teorii Navigatsionnykh Giro-
skopicheskikh Priborov, Leningrad, 1956, 271 pp.

ATIC F-TS-9226/V

Sci - Aeronautics Engineering
Jun 58

65, 586.

(NY-5046)

Small-Size Gyroscopic Recorders of the Rolling
of Ships, by P. A. Il'in, 13 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved,
Priborostroyeniye, Vol III, No 3, 1960,
pp 66-73.

JPRS 7582

Sci - Electron

Mar 61

142,456

The Influence of Cantilever Vibration on
the Reading of a Two-Stage Gyro-Compass,
by P. A. Il'in, M. A. Sergeyev, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Soved,
Priborostroy, Vol. IV, No 4, 1961.
9672406

FTD-ET (2-13)

Ud - Elye

180. 2.71

13 Jan 62

Concerning the Creation of a Gyroscopic Latitude
Compass, by M. M. Bogdanovich, P. A. Il'in, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Razdelu Proburostroyeniye, Vol. VI, No 2, 1963.

JPRS 22479

Sci

245, 831

D c 63

A Radio Remote Control System for Oil Fields,
by K. V. Bolotikh, R. P. Danoskin, R. A. Il'in,
G. B. Euvorov, 3 p.

RUSSIAN, por, Avtomat i Telemekh, Vol XVIII,
No 10, 1957, pp 934-936.

Instru Soc of Amer

Sci
Feb 60

108 704

Ionization of Molecular Hydrogen by H^+ , H_2^+ , and H_3^+ Ions,
by V. V. Afrosimov, R. F. Il'in, N. V. Fedorenko, 5 pp.

RUSSIAN, per, Zhur Ekspier i Teoret Fiz, Vol XXXIV,
No 6, 1958, pp 1398-1405.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59

78,720

Dissociation of the Molecular Ion H_2^+ in Collisions
with Gases, by N. V. Fedorenko, V. V. Afrosimov,
R. N. Il'in, D. M. Karinker, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 385-392.

Andr Inst of Phys
Sov Phys - JSEP

Sci - Phys

Sept 59

97,159

Electron Capture by Protons in Inert Gases by
V. V. Afrosimov, R.N. Il'in, E.S. Solov'ev,
6 pp.

RUSSIAN, per. Zhur Tekh Fiz, Vol XXX, No 6,
1960, pp 705-711

AIP
Sov Phys - Tech Phys
Vol V, No 6

135, 141

Sol
61

Ionization of Argon by Atoms and Singly or Doubly
Charged Ions of Neon and Argon, by V. V. Afrosimov,
R. N. Il'in, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1048-1055.

AIP
Sov Phys - JETP
Vol XIV, No 4

202,737

Sci

Jul 62

The Ionization of Argon by Hydrogen Ions, by V. V.
Afrosimov, R. N. Il'in, N. V. Fedorenko, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 10,
1958, pp 2266-2274.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III No 10

Sci - Phys

Jun 59

90,093

Ionization of Air by H and H₂ Ions, by R. N.
Il'in, V. V. Afrosimov, N. V. Fedorenko, 6 pp.

RUSSIAN, per, Zhur Eksp^{er} i Teknet Fiz, Vol
XXVI, No 1 (9), pp 41-48.

8
Amer Inst of Phys
Sov Phys - JETP
~~Vol XX (1957), No 1~~

Aug 59

93,981

Ionisation of Argon by Nitrogen and Oxygen Ions,
by R. N. Il'in, E. S. Solov'yev, 5 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXXI, No 6, 1961;
pp. 680-687.

AIP
Sov Phys-Tekh Phys
Vol VI, No 6

Sci

Mar 62

192,577

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OR BY THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, DC 20546-9000
AND-OR-10-100

p36

See Page
Jan 20

172,000

Extraction of Cotton Seeds, by S. Il'in, 9 pp.
RUSSIAN, per, Maslobino-Zhirovoc Delo, Vol
XIV, No 3, 1938, pp 5-8.

Sci Tr Center
BT-4064

Sci - Biology
USER
Econ - Agriculture

AUG 1956

.37901

(NY-4652)

Wages and Product Quality, by S. Il'in, V.
Shiryayev, V. Kazakin, G. Korbe, M. Yakovlev,
32 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 6,
1960, pp 105-119.

JPRS 7628

RUSSIA

Econ

Feb 61

140,786

THREE PROBLEMS IN RECONSTRUCTION, BY G. H. H. H. 6 SP
RECONSTRUCTION, FOR RECONSTRUCTION RECONSTRUCTION,
10 1, 1962, 74 6 SP.

AND 2 SP

1000
1000
1000 63

1000, 1000 11

(DC-4454)

A Retransmission Unit Involving the Use of
Terminating Sets of Double Bardot-Duplex
Equipment, by S. A. Il'in, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1948,
p 14.

JPRS 6933

Sci.

146,832

Apr 61

(NY-6719)

Morbidity Among the Rural Population,
by P. I. Kal'yu, Ye. A. Loginova, S. Ye.
Il'in, et al, 304 pp.

RUSSIAN, bk, Zabolevayemost' Sel'skogo
Naseleniya", 1960, pp 1-237.

JPRS 11588

Sci - Med

Jan 62

178,315

(NY-6636)

Experience in the Study of Data of Medical
Check-Ups of Adolescent Apprentices, by S. Ye.
Il'in, 7 pp.

RUSSIAN, per, Gig Truda i Professional School,
No 7, 1961, pp 23-27.

JPRS 10083

Sci. Med.

111.121

Oct 61

Medical Supervision of Flights in Jet-Propelled
Transport Aircraft, by V. Il'in, 5 pp.

RUSSIAN, no per, Grazhdanskaya Aviatsiya, No 7,
Jul 1956, pp 33, 34, Encl to IR 1233-57, AFOIN-1A1.

AF 1080276

USSR

Military

Apr 1957 CTS/dex

46, 817

On the Uniform Convergence of Eigenvalues in Terms
of Eigenfunctions Throughout a Closed Domain,
by V. A. Il'in, 1956
MOSKVA, M., Matematicheskii Sbornik, Vol 45,
1958, No 2, pp 185-232
OBI 13-6-1996

V. A. Il'in

Vol - Math
July 67

330,859

Long Lines With Parameters Varying Along Their
Length, by V. A. Il'in, 18 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1950,
pp 53-59. 9669819

AID Report 7-63-90

Sci - Electron
Aug 63

342,143

Smoothness Properties of Generalized
Potentials of an Elliptic Operator, by
V. A. Il'in, I. A. Shishmarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 547-550.

Amer Math Soc

Sci

200,855

Jun 62

THE FOURIER METHOD FOR A HYPERBOLIC EQUATION WITH
DISCONTINUOUS COEFFICIENTS, BY V. A. IL'IN, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOLCXLI, NO L,
1962, PP 21-24.

AMER MATH SOC
VOL 3, NO 0

209,647

SCI - MATH

INDEX

S-488/60

().
The Generation of Stable Frequency Pulse Oscillations,
by V. A. Il'in.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No. 2, 1960,
pp 323-325.

CIA FDD/X 4312

Sci-Electron

22 Jul 60

The KBT-1 Remote System for Distributed Objects, by
V. A. Il'in, K. P. Kurdyukov, V. I. Stepanov, 4 p.
RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,
1960, pp 249-252.

Instru Soc of Amer

112,513

Sci

Apr 60

On the Uniform Convergence of Expansions
in Terms of Eigenfunctions Throughout a
Closed Domain, by V. A. Il'in.
RUSSIAN, par, Matematicheskii Sbornik,
1958, Vol 45, No 2, pp 195-232.
ILL. RTS 2607 (On Loan or Purchase)

Aug 65

V.A. Il'in

287,027

Frequency Methods of Remote Control for Distributed
Objects, by V. A. Il'in, K. P. Kurdyukov, 10 p.

RUSSIAN, RSR, Avtomat i Telemekh, Vol XIX, No 2,
1958, pp 174-186.

Instru Soc of Amer

Sci

Apr 60

111, 750

Principles of Designing Contactless Remote
Control Systems With Exponential Converters,
by V. A. L'in.

RUSSIAN, per, Automat i Telemekh, Vol XX, No 4,
1959, pp 468-472.

Internatl Physical Index
Automation Express
Vol II, No 2

Sci - Electronics
Nov 59

98,737

Fundamental Problems of Telemetric Theory, by
V. A. Il'in V. S. Malov, 13 pp.

RUSSIAN, bk, Sessiya Ak Nauk USSR po Nauchnym
Probleмам Avtomatizatsii Proizvodstva, Moscow,
15-20 Oct 1956, pp 76-89.

FDD/K-3138

Sci - Electronics, automation

13 Nov 58

(FDD 27417)

Survey of Multichannel Pulse Telemetering Systems, by
V. A. Il'in, A. I. Novikov, 26 pp.

RUSSIAN, Radio Eng., Arto i Telemekh., Vol XXVI, No 4,
Moscow, Jul/ Aug 1955, pp 372-381. 50314

CIA/FDD U-8150

34,826

Sci - Electronics, telemetering

AT-2-F-TC-9015/2

Transmission in Guidance and Control systems.
 B. A. 11'4n. Ex G. A. Shastova, 12pp

RUSSIAN per Iz Ak Nauk SSSR, Otdel Tekhn Nauk;
Tekhn Kibernetika, No 5, 1968, pp 114-120.

TIME 22543

Doc. 5
J. 122 611

246,687

On the Solvability of the Dirichlet and Neumann
Problems for a Linear Elliptic Operator with
Discontinuous Coefficients, by V. A. Il'in,
1961.

Doklady, per, Dok Ak Nauk SSSR, Vol CXCVII,
Nos 1-6, 1961, pp 28-30.

Amer Math Soc
New York
Vol 11, No 2

Sol

172.576

A System of Classical Eigenfunctions for a Linear
Self-Adjoint Elliptic Operator with Discontinuous
Coefficients, by V. A. Il'in, 4 pp.

RUSSIAN, part, Dok Ak Nauk SSSR, Vol CHEBOVILZ,
Nos 1-6, 1961, pp 272-275,

Amor Math Soc
Sov Math
VOLUME. No 2

Sci

112,586

13 098

UK-30

IL'IN V. A.

Important trends in telemechanics

Vestn. Akad. Nauk SSSR, No. 5, 30-34 (1959)

M.1697. On loan - English

E u r a t o m

(IN-4301)

Concerning Cybernetics, by V. A. Il'in, 16 pp.

RUSSIAN, per, Iz VUZ, Ser Radiotekh, Vol II, No 4,
1959.

JPRS 5126

Sci

Aug 60

121,640

On Generating a Pulse Signal With a Stable Frequency,
by V. A. Il'in,

RUSSIAN, per, Dok Ak Nauk, Vol CXXXII, No 2, 1960,
pp 323-325.

Internatl Phys Index
Vol II, No 10

Sci - Phys

Aug 60

122,460

Determining the Efficiency with Which Remote
Control Information is Transmitted, by
V. A. Il'in, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII,
No 6, 1962, pp 778-785.

ISA

Sci

Jan 63

220,705

The Solvability of Mixed Problems for Hyperbolic
and Parabolic Equations, by V. A. Il'in, 58 pp.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol IV, No 2,
1960, pp 97-154.

Clearer-Russ Prose

Sci
Feb 61

138687

Remote Control of Several Objects Located at
Different Places, by V. A. Il'in, 6 pp

RUSSIAN, per, Avtomat i Telemekh, Vol X^AI, No 8,
1960, pp 1173-1180

ISA

Sci
May 61

152, 391

The Transition of a Space Vehicle, Braked in the
Atmosphere of a Planet, into this Orbit of an Artificial
Satellite, by V. A. Il'in, 7 pp.

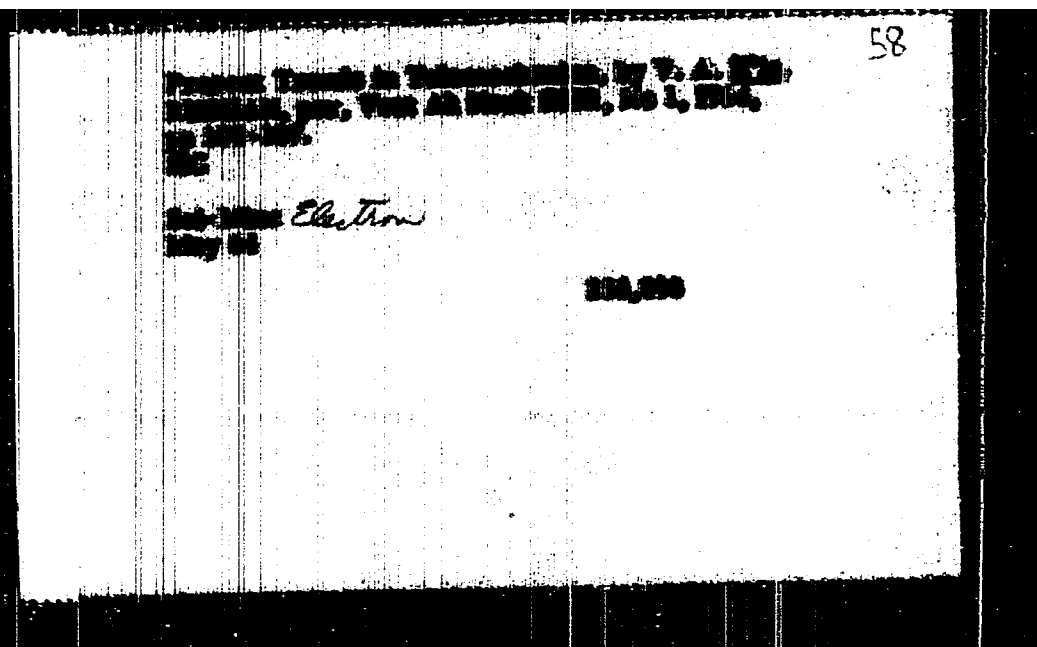
RUSSIA, per, Inzhenernyy Zhur, Vol III, No 2, 1963,
pp 202-206.

REF JPRS 26019

Sci - Engr

266,513

Sep 64



New Synthesis Principles for Telemetering
Systems With Pulse Time and Pulse Width
Modulation, by V. A. Il'in, A. I. Novikov,
6 pp.

RUSSIAN, per, Avtomatika i Telemekhanika,
Vol ~~XXXX~~ XIX, No 8, 1958, pp 57-61.

Automation Express
Vol I, No 4

Internat'l Physical Index

Sci
vol 59

X-4427
AVAILABLE BR 5

LIBRARY 90, 196

Electrodynamic Problem for Non-Linear Bodies With Angular Lines, by V. A. Il'in, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCVII, 1954, p 213. 9092947

Morris D. Friedman
I-104 \$2.50

USSR

Scientific - Physics

CPS 65/Feb 55

21,299

IL'IN, V. A.

Method for Rapid Determination of Sulphuric Acid
in Chromium Plating Baths.

ZAVODSKAYA LABORATORIA, vol 14, 1948, No 11,
pp 1389-90; 1100 words.

Brutcher No 2280, \$ 1.90

A-4312-

AFA-TEU Aircraft Camera and Its Tests, by
V. B. Il'in, V. D. Derviz, 19 pp. POST EDITED

RUSSIAN, per, Trudy Inst Tsentral'nyy Nauchno-
Issled Geodezii, Aeros--Yemki i Kartograffii,
No 146, 1962, pp 3-15. 9693207

FTD-MT-63-3523
GOV'T USE ONLY

Sci - Phy
Jul 64

263,713

Vertical Nitrate Transfer in Chestnut Sandy Loam -- Soils
of the Kulunda Steppe, by V. B. Il'in, 4 pp.

RUSSIAN, per, Pochvovedeniye, No 4, 1959, pp 94-97.

AIBS

Sci

Apr 61

145,472

Artesian Fresh Water Wells in the Stalingrad
Fields, by. Ya. S. Eventov, V. D. Il'in, G. M.
Belyakova, .

RUSSIAN, no per, Neft Khoz, Vol XXXII, No 12, 1954,
pp 49-51.

Tech & Com Tr

Scientific - Chemistry
Jun 56 CTS

36,162

2135 Spruce St
Philadelphia 3, Pa

Destruction of Electrodes by Electric Discharges
of High Current Density. by V. E. Il'in.
S. V. Labedev. 5 pp.

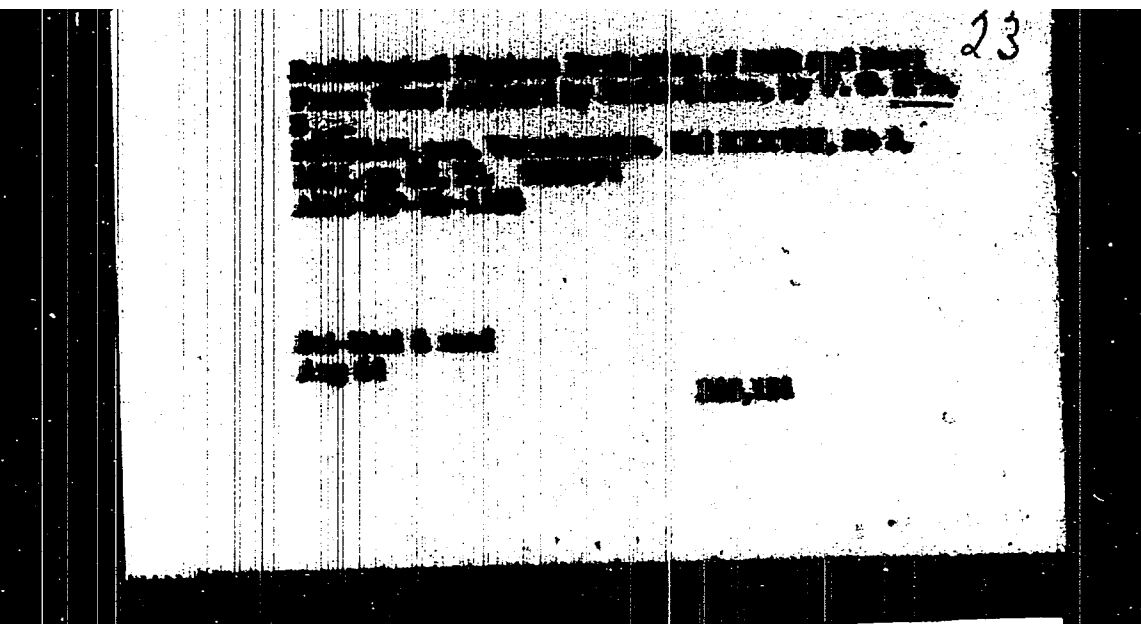
RUSSIAN, per. Zhur Tekh Fiziki. Vol XXXII, No 8,
1962, pp 986-992.

Amer Inst of Phys
Sov Phys ~ Tech Phys
Vol VII, No 8

Sci

Var 63

233, P14



Flexible Joints for Water Pipes, by V. G. Il'in,
5 pp.

RUSSIAN, per, Gidrotekh i Meliorat, No 10, 1960,
pp 41-44. 9091426

OTB 31053/8
PL-480

Sci - Engr.

.211, 267

Sep 62

PBT 591

Flexible Joint for Water-Supply Pipes, by V. G.
Il'in.

RUSSIAN, per, Gidrotekh i Melioratsiya, No 1⁶,
1960, pp 41-44.

REF 61-31063/7
FL-480

Mar 62

On Approximation of Functions in the Spaces $W^{(1)}_p(\Omega)$
and $W^{(1)}_p(\Omega)$ by Continuously Differentiable Functions, by V. P. Il'in, 20 p.
RUSSIAN, per, Trudy Matematicheskogo Instituta Steklov,
Vol LXIV, 1961, pp 61-78.

Am Math Soc
Vol XLIV, Ser 2

V. P. Il'in

Sci-Math
Jun 66

302,667

On the Approximation of Functions in the System
 $\mathcal{U}_p^{(1)}(D)$ and $\mathcal{W}_p^{(1)}(D)$ by Continuously Differentiable
Functions, by V. P. Il'in, 5 pp.

RUSSIAN, Izv Ak Nauk SSR, Vol LXVII, No 2-3
1961, pp 1283-1285.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 487

Nov 61

Some Properties of Differentiable Functions of
Many Variables, by V. P. Il'in, V. A.
Solonnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 538-541.

Amer Math Soc

Sci

Jul 61

160,716

3-4760/2

(DC-3014).

Several Forms and Methods of Scientific-Atheistic
Propaganda, by V. P. Il'in, 12 pp.

RUSSIAN, ~~1958~~ bk, Materialism i Religiya, 1958,
pp 17-28.

JPRS-916-D

USSR

Soc - Religion, Atheism

Sep 59

97,133

(NY-5230)

Variational Method of Calculating Symmetrical Two-
Port Inhomogeneities in Rectangular Waveguides, by
V. S. Il'in, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, Radiofiz,
Vol III, No 4, 1960.

JPRS 7374

Sci

May 61

154,265

41
Observations on and Corrections to the
Reorder Downloaded in L. S. Berg's Book:
Fresh Water fishes of the USSR and
Adjoining Countries, 4th Ed., 1948-1949,
pp 1055-1123, by V. S. Il'in,
RUSSIAN, per, Vodrosy ikhtology, Vol VII,
1956, pp 188-192.
III. IZB 3174
(On Loan or Purchase)

Sci-548
Apr 67

324,430

(NY-5236)

A Siphon for Pouring Acid, Ethylated Gasoline and
Other Liquids From One Vessel Into Another, by
V. S. Il'in, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1953.

JPRS 7100